

IN THE SPECIFICATION

Please amend the following paragraphs of the specification:

Please amend the paragraph at page 10, line 28 to page 11, line 4 as follows:

Figure 15 schematically illustrates the location of the jet inlet 5. The inlet may be positioned at any appropriate height h from the base of the chamber that satisfies the relationship $0 < h/L < l$ where L is the distance from the lower or opposite end of cup 2 to the bluff body. For the embodiment shown in Figures 1 to 6 the ratio h/L is about 0.4. The inlet flow may consist of any number of fluid streams with a similar orientation and location.

There may be two or more coaxial fluid streams. Each fluid stream may have a different chemical composition and/or thermodynamic state.

Please amend the paragraph at page 11, lines 16-17 as follows:

b7

$$0.1 \leq d/D \leq 2.0$$

$$0.0 \leq H/D \leq 2.0$$